

## **ABSTRACT**

[0029] A toilet water measuring and flow control system, including leak and overflow detection and prevention elements. The system has inlet and outlet flow sensors operably connected to inlet and outlet control valves and to  
5 water level sensors to measure and control water flow to and from the toilet. Water level sensors held in a toilet tank are connected to the system to control the volume of water fed to the toilet tank and passing through the outlet. The toilet tank may be provided with a movable reservoir to more accurately control the amount of water held in the tank and exiting the tank upon flushing.